**Appendix 1. Primary Heroin Treatment Admissions Involving Methamphetamine Use, Among People 12 Years or Older, U.S., 2008-2017**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | **2008****n** | **2009****n** | **2010****n** | **2011****n** | **2012****n** | **2013****n** | **2014****n** | **2015****n** | **2016****n** | **2017****n** | **APC** |
| **All Treatment Admissions** | 2,265,477 | 2,223,634 | 2,089,256 | 2,086,256 | 1,988,253 | 1,917,850 | 1,806,513 | 1,840,614 | 1,916,523 | 2,005,395 | -3.7%d2.9%e |
| **Any Methamphetamine Use at Admission** | 186,711 | 174,095 | 169,646 | 170,108 | 186,063 | 207,462 | 219,538 | 222,640 | 281,656 | 372,926 | 3.7%b30.6%c |
| **Primary Heroin Admissions** | 283,347 | 289,187 | 269,631 | 285,666 | 304,586 | 344,670 | 368,924 | 423,129 | 445,443 | 533,394 | NSf11.0%g |
|  | **2008****n (%)** | **2009****n (%)** | **2010****n (%)** | **2011****n (%)** | **2012****n (%)** | **2013****n (%)** | **2014****n (%)** | **2015****n (%)** | **2016****n (%)** | **2017****n (%)** |  |
| **Primary Heroin Admissions Involving Methamphetamine**  | 5,974 (2.1) | 6,388 (2.2) | 7,503 (2.8) | 9,282 (3.2)  | 12,683 (4.2) | 18,317 (5.3) | 24,649 (6.7) | 29,169 (6.9) | 44,826 (10.1) | 65,922 (12.4) | 23.4%a |
|  **Sex** |   |   |   |   |   |   |   |   |   |  |  |
|  Female | 2,629 (2.8) | 2,755 (2.9) | 3,416 (3.8) | 4,320 (4.5) | 5,826 (5.6) | 8,244 (7.0) | 11.078 (8.8) | 13.022 (8.6) | 20,595 (12.9) | 29,216 (15.1) | 21.7%a |
|  Male | 3,341 (1.7)  | 3.631 (1.9) | 4.087 (2.3) | 4,958 (2.6) | 6,850 (3.4) | 10.071 (4.4) | 13.565 (5.6) | 16,140 (5.9) | 24,198 (8.5) | 36,659 (10.8) | 24.3%a |
|   **Age** |   |   |   |   |   |   |   |   |   |  |  |
|  12-17 | 50 (3.7) | 66 (4.1)  | 82 (5.6) | 108 (6.7) | 176 (10.3) | 169 (9.1) | 211 (12.8) | 182 (12.8) | 281 (24.5) | 215 (27.8) | 25.9%a |
|  18-24 | 1,000 (1.9) | 1,216 (2.1) | 1,780 (3.1)  | 2,567 (4.2) | 3,765 (5.5) | 5,454 (7.0) | 6,499 (8.6) | 6,995 (9.7) | 9,403 (13.6) | 11,264 (17.4) | 27.4%a |
|  25-34 | 2,061 (2.5)  | 2,267 (2.5) | 2,795 (3.2) | 3,587 (3.7) | 5,197 (4.7) | 7,888 (5.9) | 11,279 (7.5) | 14,173 (8.1) | 22,927 (11.8) | 34,135 (15.0) | 24.8%a |
|  35-44 | 1,609 (2.2) | 1,627 (2.4) | 1,671 (2.9)  | 1,749 (3.0)  | 2,160 (3.7) | 2,838 (4.5) | 3,913 (5.8) | 4,843 (5.9) | 7,765 (8.8) | 12,956 (11.4) | 17.4%b35.4%c |
|  45-54 | 1,051 (1.9) | 969 (1.8) | 973 (2.0) | 1,019 (2.1) | 1,105 (2.3) | 1,532 (3.1) | 2.078 (4.2) | 2,190 (3.5)  | 3.246 (5.3) | 5,280 (6.6) | 16.9%a |
|  55 or older | 203 (1.3) | 243 (1.5) | 202 (1.3) | 252 (1.4)  | 280 (1.5)  | 436 (2.1) |  669 (2.9) | 786 (2.6) | 1,204 (3.8) | 2.072 (4.5) | 17.5%a |
|  **Race/Ethnicity** |   |   |   |   |   |   |   |   |   |  |  |
|  Non-Hispanic White | 4,180 (2.7) | 4,526 (2.8) | 5,400 (3.4) | 7,012 (4.0) | 9,526 (4.9) | 13,637 (5.9) | 17,996 (7.2) | 21,312 (7.6) | 32,751 (11.1) | 47,364 (13.8) | 18.1%b31.3%c |
|  Non-Hispanic Black | 78 (0.1) | 125 (0.2) | 125 (0.3) | 133 (0.3) | 238 (0.5) | 338 (0.8) | 459 (1.1) | 649 (1.1) | 1,021 (2.0) | 1,522 (2.0) | 33.7%a |
|  Non-Hispanic American  Indian or Alaska Native | 144 (9.0) | 128 (8.2) | 171 (10.5) | 246 (12.5) | 369 (15.2) | 657 (22.2) | 956 (28.1) | 1,077 (29.5) | 1,572 (36.3) | 1,853 (37.4) | 25.8%d11.9%e |
|  Non-Hispanic Other | 227 (4.1) | 213 (3.8) | 271 (4.5) | 361 (5.6) | 423 (6.0) | 662 (7.6) | 928 (9.2) | 1,117 (8.6) | 1,754 (9.4) | 2,559 (11.9) | 13.0%a |
|  Hispanic | 1,285 (2.2) | 1,268 (2.3) | 1,429 (2.9) | 1,399 (2.8) | 1,981 (3.9) | 2,843 (5.3) | 3,951 (6.9) | 4,585 (7.9) | 6,413 (10.3) | 10,394 (14.1) | NSf28.6%g |
|  **U.S. Census Region** |  |  |  |  |  |  |  |  |  |  |  |
|  Northeast | 283 (0.2) | 311 (0.2) | 361 (0.2) | 323 (0.2) | 458 (0.3) | 704 (0.4) | 969 (0.5) | 1,534 (0.7) | 2,421 (1.1) | 3,694 (1.7) | 12.9%f51.0%g |
|  Midwest | 383 (0.8) | 609 (1.1) | 745 (1.5) | 1,024 (2.1) | 1,432 (3.0) | 2,288 (4.7) | 3,248 (5.9) | 4,670 (7.7) | 6,507 (10.4) | 9,538 (12.1) | 41.6%h26.0%i |
|  South | 333 (1.0) | 349 (1.0) | 324 (1.1) | 494 (1.3) | 735 (1.9) | 1,268 (3.0) | 1,813 (4.2) | 2,840 (3.1) | 3,771 (4.5) | 5,953 (4.6) | 19.0%a |
|  West | 4,975 (11.2) | 5,119 (11.6) | 6,073 (13.6) | 7,441 (15.6) | 10,058 (19.4) | 14,057 (24.9) | 18,619 (28.1) | 20,125 (32.9) | 32,127 (39.7) | 46,737 (43.3) | 17.5%a |
| APC = Annual Percent Change |
| a APC from 2008-2017b APC from 2008-2015c APC from 2015-2017d APC from 2008-2014e APC from 2014-2017f APC from 2008-2011g APC from 2011-2017h APC from 2008-2013i APC from 2013-2017NS= APC not significant |
| Data sources: 2008-2017 Treatment Episode Data Set. Heroin treatment admissions were defined as admissions where heroin was listed as the primary substance of use. Heroin treatment admissions involving methamphetamine were those where heroin was listed as the primary substance of use and methamphetamine was listed as the secondary or tertiary substance of use. |